

Application No.: 09/848,255

Docket No.: 21919-00013-US

3. (New) The sulphur dioxide generator of claim 1, wherein the first coating comprises an acidic mixture containing sodium sulphite and fumaric acid.

4. (New) The sulphur dioxide generator of claim 1, wherein the first coating comprises an acidic mixture containing sodium sulphite and potassium bitartrate.

5. (New) The sulphur dioxide generator of claim 4, wherein the first coating further comprises an acidic mixture containing fumaric acid.

6. (New) A two-stage sulphur dioxide generator, comprising:

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a first composite sheet;

a second composite sheet;

a plurality of pockets formed between the first and second composite sheets;

a first stage sulphur dioxide generator arranged to be operable in at least one of the first and second composite sheets when water vapor is present, and

a second stage sulphur dioxide generator arranged to be operable in each of the plurality of pockets.

7. (New) The two-stage sulphur dioxide generator of claim 6, wherein the first stage sulphur dioxide generator comprises a material selected from the group consisting of sodium

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metabisulphate, an acidic mixture containing sodium sulphite and fumaric acid, and an acidic mixture containing sodium sulphite and potassium bitartrate.

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8. (New) The two-stage sulphur dioxide generator of claim 6, wherein the second stage sulphur dioxide generator material is a powdered material activated by water vapor permeating through one or more of the first and second composite sheets.